

What is Claimed is:

1. A media conveying mechanism installed in a media data recorder for conveying a selected number of media, comprising:
 - a driving motor which provides driving power required for operation of the mechanism;
 - a pickup roller located on a start location of a media conveying path of the mechanism to pick up the media;
 - a first clutch coupled on the driving motor and located on the media conveying path for controlling operation of the pickup roller;
 - an intermediate roller located on the media conveying path for moving the media;
 - a second clutch coupled on the driving motor for controlling operation of the intermediate roller;
 - a sensor located on the media conveying path for controlling operation of the second clutch; and
 - a delivery roller located on a distal end of the media conveying path for discharging the media outside the mechanism.
2. The media conveying mechanism of claim 1, wherein the first clutch includes:
 - a first clutch lever located in the media data recorder in a swingable manner;
 - a first clutch gear located on one side of the first clutch lever; and
 - a first clutch idle gear coupled with the first clutch gear and the pickup roller;wherein the first clutch gear drives the first clutch idle gear to rotate the pickup roller.
3. The media conveying mechanism of claim 2, wherein the first clutch lever is

pressable by the media to turn a selected angle such that the first clutch gear is moved away from the first clutch idle gear to stop the operation of the pickup roller.

4. The media conveying mechanism of claim 1, wherein the second clutch includes:

a second clutch lever located in the media data recorder in a swingable manner;

5 a first idle gear coupled on the driving motor;

a second clutch right gear located on one end of the second clutch lever and coupled with the first idle gear;

a second clutch left gear located on other end of the second clutch lever and coupled with the first idle gear; and

10 a second idle gear coupled with one side of the intermediate roller;

wherein the first idle gear drives the second clutch left gear and the second idle gear to allow the intermediate roller to rotate in the same direction of the pickup roller.

5. The media conveying mechanism of claim 4, wherein the second clutch left gear is
15 separated from the second idle gear when the second clutch lever has been turned to a selected angle so that the second clutch right gear is coupled with the intermediate roller to drive the intermediate gear to rotate in a direction opposite to that of the pickup roller.

6. The media conveying mechanism of claim 1 further having a discharge roller located
20 on one side of the delivery roller to aid delivery of the media.

7. The media conveying mechanism of claim 6 further having an auxiliary discharge roller located on a position corresponding to the discharge roller to couple with the discharge roller to catch the media.

8. The media conveying mechanism of claim 7, wherein the discharge roller and the

auxiliary discharge roller are spaced from each other for a selected distance for catching the media of different thickness.

9. The media conveying mechanism of claim 1 further having an auxiliary pickup roller located on a position corresponding to the pickup roller to couple with the pickup roller to catch the media.

10. The media conveying mechanism of claim 9, wherein the pickup roller and the auxiliary pickup roller are spaced from each other for a selected distance for catching the media of different thickness.

11. The media conveying mechanism of claim 1 further having an auxiliary intermediate roller located on a position corresponding to the intermediate roller to couple with the intermediate roller to catch the media.

12. The media conveying mechanism of claim 11, wherein the intermediate roller and the auxiliary intermediate roller are spaced from each other for a selected distance for catching the media of different thickness.

13. The media conveying mechanism of claim 1 further having an auxiliary delivery roller located on a position corresponding to the delivery roller to couple with the delivery roller to catch the media.

14. The media conveying mechanism of claim 13, wherein the delivery roller and the auxiliary delivery roller are spaced from each other for a selected distance for catching the media of different thickness.